

Tomás Revilla

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

466
citations

840776

11
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

722
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effects of phenological mismatch under warming are modified by community context. <i>Global Change Biology</i> , 2022, 28, 4013-4026. | 9.5 | 8 |
| 2 | Preyâ€predator dynamics with adaptive protection mutualism. <i>Applied Mathematics and Computation</i> , 2022, 433, 127368. | 2.2 | 2 |
| 3 | Plant competition under simultaneous adaptation by herbivores and pollinators. <i>Ecological Modelling</i> , 2021, 455, 109634. | 2.5 | 3 |
| 4 | Plant coexistence mediated by adaptive foraging preferences of exploiters or mutualists. <i>Journal of Theoretical Biology</i> , 2019, 480, 112-128. | 1.7 | 5 |
| 5 | Competition, traitâ€mediated facilitation, and the structure of plantâ€pollinator communities. <i>Journal of Theoretical Biology</i> , 2018, 440, 42-57. | 1.7 | 7 |
| 6 | Pollinator Foraging Adaptation and Coexistence of Competing Plants. <i>PLoS ONE</i> , 2016, 11, e0160076. | 2.5 | 12 |
| 7 | Robustness of mutualistic networks under phenological change and habitat destruction. <i>Oikos</i> , 2015, 124, 22-32. | 2.7 | 38 |
| 8 | Numerical responses in resource-based mutualisms: A time scale approach. <i>Journal of Theoretical Biology</i> , 2015, 378, 39-46. | 1.7 | 30 |
| 9 | Dynamical Transitions in a Pollinationâ€Herbivory Interaction: A Conflict between Mutualism and Antagonism. <i>PLoS ONE</i> , 2015, 10, e0117964. | 2.5 | 14 |
| 10 | Frugivores and cheap fruits make fruiting fruitful. <i>Journal of Evolutionary Biology</i> , 2014, 27, 313-324. | 1.7 | 11 |
| 11 | (A bit) Earlier or later is always better: Phenological shifts in consumerâ€resource interactions. <i>Theoretical Ecology</i> , 2014, 7, 149-162. | 1.0 | 25 |
| 12 | Shifts in pollinator population structure may jeopardize pollination service. <i>Journal of Theoretical Biology</i> , 2014, 352, 24-30. | 1.7 | 6 |
| 13 | Plantâ€soil feedbacks and the coexistence of competing plants. <i>Theoretical Ecology</i> , 2013, 6, 99-113. | 1.0 | 55 |
| 14 | Phenology drives mutualistic network structure and diversity. <i>Ecology Letters</i> , 2012, 15, 198-208. | 6.4 | 118 |
| 15 | NONEQUILIBRIUM COEXISTENCE IN A COMPETITION MODEL WITH NUTRIENT STORAGE. <i>Ecology</i> , 2008, 89, 865-877. | 3.2 | 36 |
| 16 | Mortality profiles of <i>Rhodnius prolixus</i> (Heteroptera: Reduviidae), vector of Chagas disease. <i>Acta Tropica</i> , 2004, 92, 119-125. | 2.0 | 22 |
| 17 | Fighting a virus with a virus: a dynamic model for HIV-1 therapy. <i>Mathematical Biosciences</i> , 2003, 185, 191-203. | 1.9 | 34 |
| 18 | Effects of Intraguild Predation on Resource Competition. <i>Journal of Theoretical Biology</i> , 2002, 214, 49-62. | 1.7 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Resource Competition in Stage-structured Populations. Journal of Theoretical Biology, 2000, 204, 289-298. | 1.7 | 8 |